

Four Corners Sewer Collection System



Town of Mansfield, Connecticut

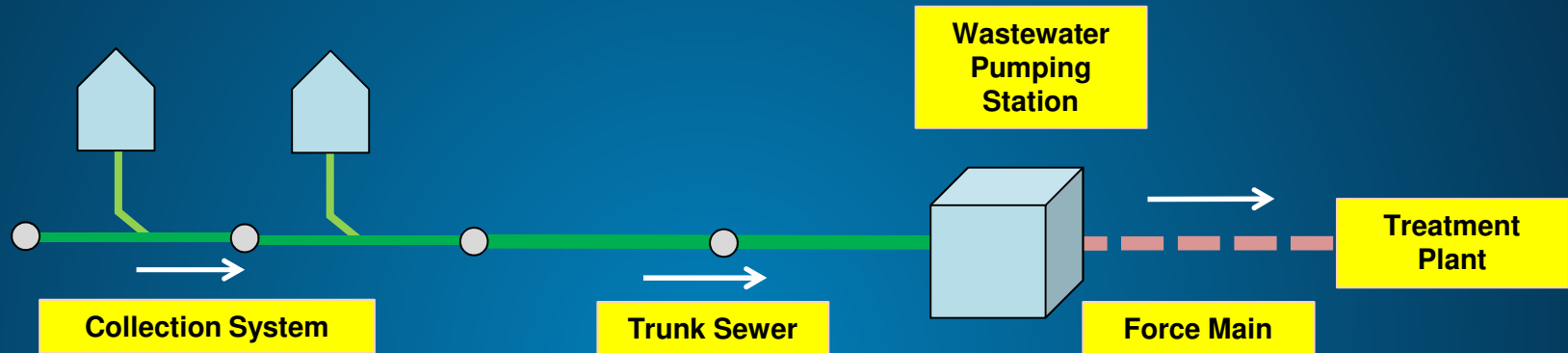
Town Council Meeting

April 28, 2014

Presentation Outline

- Components of a Typical Wastewater Collection System
- Project Area
- Conceptual Layout for Your Collection System
- Engineering Services
- Schedule

Typical Layout



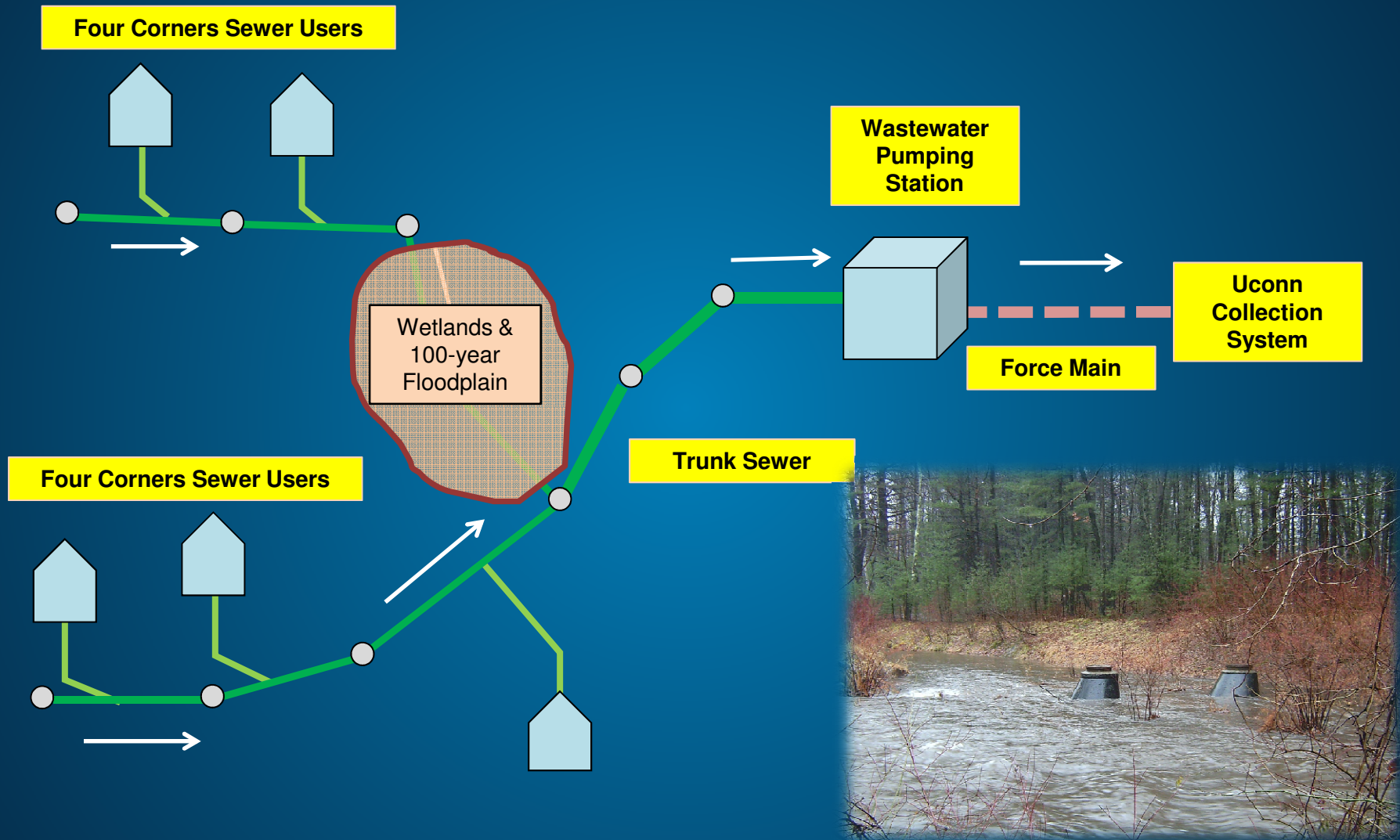
➤ *Components of a Typical Wastewater Collection System*

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Four Corners Sewer Area



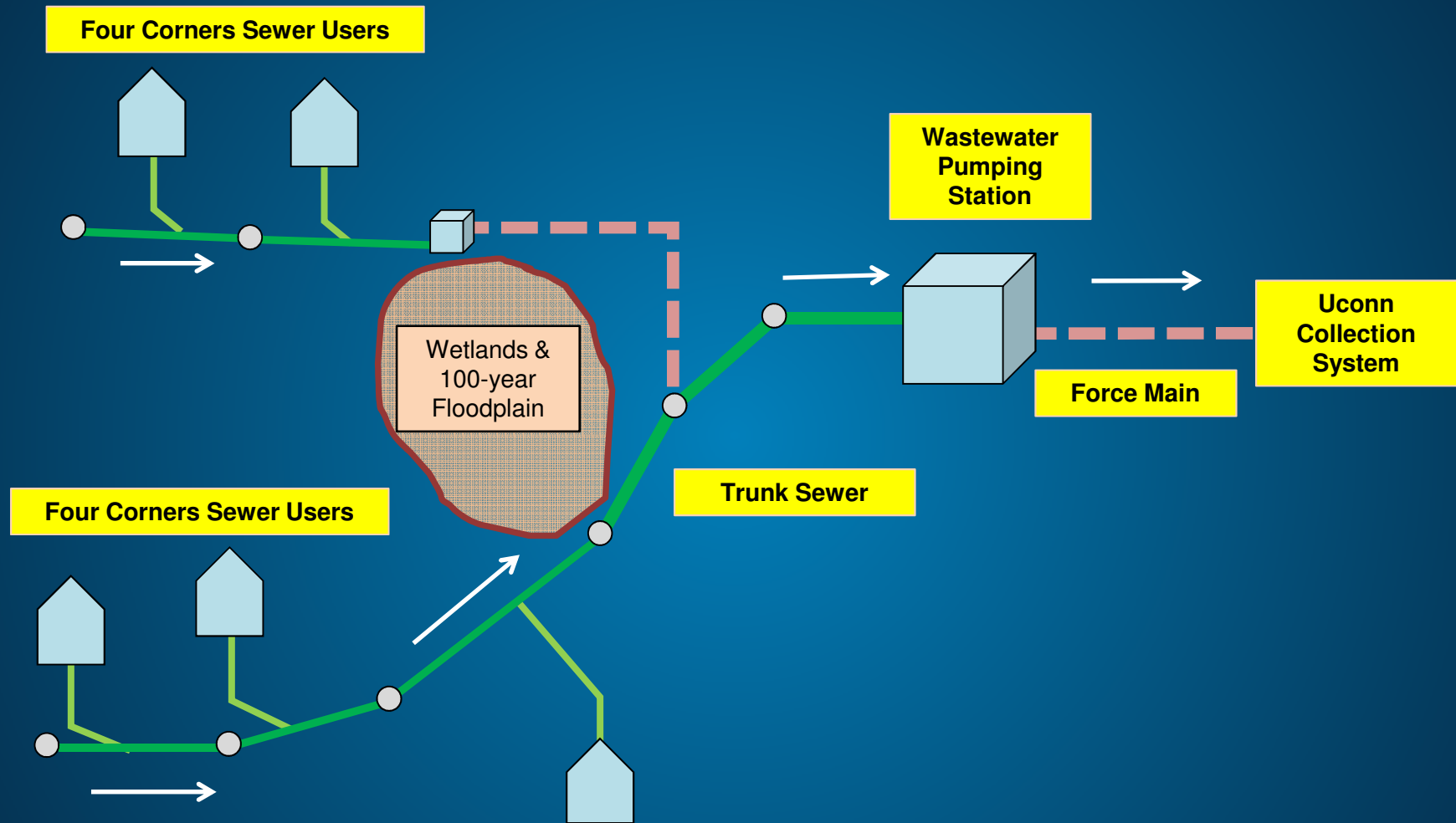
Original Layout



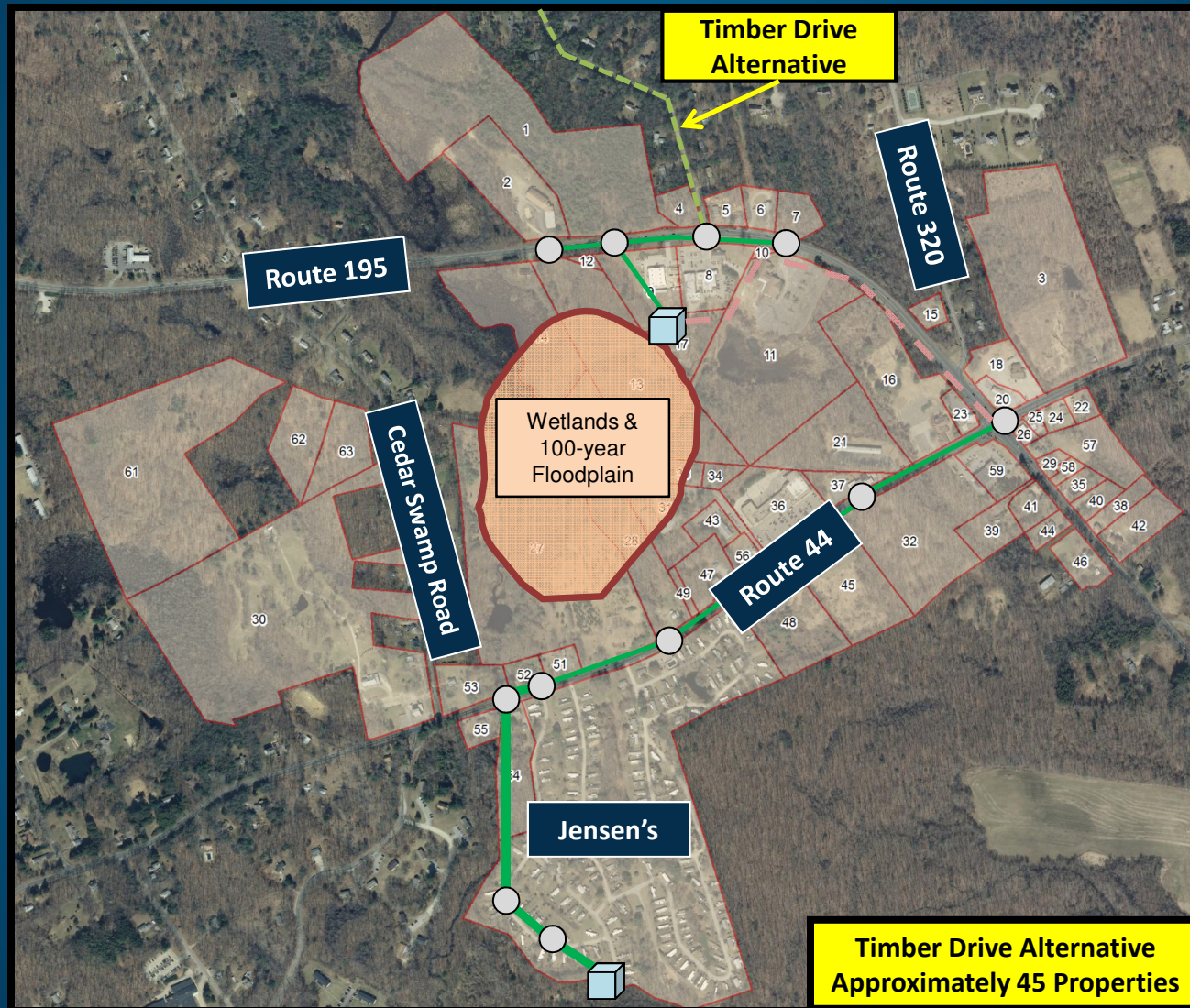
Original Layout



Alternative Layout



Conceptual Layout



Conceptual Layout

Budgetary Costs

➤ Construction Cost	\$6.6 Million
➤ Contingency (25%)	\$1.6 Million
➤ Construction Engineering	
(Bidding, Administration, and Resident Representative)	\$0.8 Million
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	\$9.0 Million
➤ Timber Drive Alternative	\$0.9 Million

Engineering Services

- Survey
- Geotechnical and Subsurface Investigation Program
- Permitting
- Design Engineering
- Benefit and Tax Assessment / Implication Evaluation
- Public Awareness Program



Schedule

COMPLETION DATE	DESCRIPTION
May 2014	Execute Agreements for Final Design of Collection System Network
	Further Topographic Survey
	Public Outreach Session
June 2014	Coordination Meeting with UConn, Connecticut Water, and ConnDOT
July 2014	Subsurface Investigation
	Public Informational Session
	Distribute Building Connection Form to Property Owners
	Coordinate with Property Owners
August 2014	Prepare 75% Design Plans and Opinions of Probable Construction Costs
	Benefit Assessment and Tax Implications
	Draft Question Language for Referendum
	Town Council approves Project and Schedules Bond Referendum
September 2014	Submit Permit Applications
October 2014	Public Informational Session
November 2014	Referendum
	Finalize Design Plans and Opinions of Probable Construction Costs
Spring 2015	Commence Construction

THANK YOU !



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